**WEB AND MOBILE DEVELOPMENT**

Yakov Fain – First steps with Angular – Safari Live Online Training

<https://www.safaribooksonline.com/live-training/courses/first-steps-with-angular/0636920170242/>

Yakov Fain – Developing Web Apps with Angular and TypeScript – Safari Live Online Training

<https://www.safaribooksonline.com/live-training/courses/developing-web-apps-with-angular-and-typescript/0636920170266/>

Robert Todd – Creating and managing a Node.js server on AWS – Hackernoon.com

<https://hackernoon.com/tutorial-creating-and-managing-a-node-js-server-on-aws-part-1-d67367ac5171>

<https://hackernoon.com/tutorial-creating-and-managing-a-node-js-server-on-aws-part-2-5fbdea95f8a1>

Greg Lim – Beginning Ionic for iOS and Android Development

<https://www.amazon.com/Beginning-Ionic-Mobile-Development-Greg/dp/1548991996>

\*Uses a deprecated version of Firebase

Alex Banks, Eve Porcello – First Steps with React – Safari Books Online

<https://www.safaribooksonline.com/videos/first-steps-with/9781491996119>

Stone River Learning – Starting with Firebase – Safari Books Online

<https://www.safaribooksonline.com/videos/starting-with-firebase/100000006A0460>

Alexandru Toea – Beginning Frontend Development with React – Safari Live Online Training

<https://www.safaribooksonline.com/live-training/courses/beginning-frontend-development-with-react/0636920189794/>

Maximilian Schwarzmuller – React16 – The Complete Guide – Safari Books Online

<https://www.safaribooksonline.com/videos/react-16/9781789132229/9781789132229-video1_1>

Greg Lim – Beginning React

<https://www.amazon.com/Beginning-React-incl-Router-Redux-ebook/dp/B077D5212Q/ref=sr_1_11?ie=UTF8&qid=1534573933&sr=8-11&keywords=greg+lim>

\*Uses react-bootstrap, was not able to get to work

**DEVOPS**

Brent Laster – Git Fundamentals – Safari Live Online Training

<https://www.safaribooksonline.com/live-training/courses/git-fundamentals/0636920166399/>

Jonathan S. Weissman - Cybersecurity MicroMasters – edX

<https://www.edx.org/micromasters/ritx-cybersecurity>

**COMPUTER SCIENCE**

UC San Diego – Algorithms and Data Structures – edX MicroMasters

<https://www.edx.org/micromasters/ucsandiegox-algorithms-and-data-structures>

* UCSanDiegoX: ALGS200x – Algorithmic Design and Techniques

<https://courses.edx.org/courses/course-v1:UCSanDiegoX+ALGS200x+2T2017/course/>

* UCSanDiegoX: ALGS201x – Data Structures Fundamentals

<https://courses.edx.org/courses/course-v1:UCSanDiegoX+ALGS201x+2T2017/course/>

* UCSanDiegoX: ALGS202x – Graph Algorithms

<https://courses.edx.org/courses/course-v1:UCSanDiegoX+ALGS202x+2T2017/course/>

**DATA SCIENCE**

UC San Diego – Data Science, edX MicroMasters

<https://www.edx.org/micromasters/data-science>

* UCSanDieogoX: DSE200x – Python for Data Science

<https://courses.edx.org/courses/course-v1:UCSanDiegoX+DSE200x+1T2018/course/>

* UCSanDiegoX: DSE210x - Probability and Statistics in Data Science using Python

<https://courses.edx.org/courses/course-v1:UCSanDiegoX+DSE210x+1T2018/course/>

* UCSanDiegoX: DSE220x - Machine Learning Fundamentals

<https://courses.edx.org/courses/course-v1:UCSanDiegoX+DS220x+1T2018/course/>

**ARTIFICIAL INTELLIGENCE**

DeepLearning.AI – Deep Learning Specialization

<https://www.coursera.org/specializations/deep-learning?utm_medium=email&utm_source=marketing&utm_campaign=QLFZAJt6EeilGMF2QyQgTw>

* Andrew Ng - Neural Networks and Deep Learning – Coursera

<https://www.coursera.org/learn/neural-networks-deep-learning/home/welcome>

**PSYCHOLOGY**

The University of Pennsylvania – Foundations of Positive Psychology Specialization – Coursera

<https://www.coursera.org/specializations/positivepsychology>

* Positive Psychology: Martin E. P. Seligman’s Visionary Science

<https://www.coursera.org/learn/positive-psychology-visionary-science>

* Positive Psychology: Applications and Interventions

<https://www.coursera.org/learn/positive-psychology-applications/home/welcome>

* Positive Psychology: Character, Grit and Research Methods

<https://www.coursera.org/learn/positive-psychology-methods/home/welcome>

* Positive Psychology: Resilience Skills

<https://www.coursera.org/learn/positive-psychology-resilience/home/welcome>

The University of Queensland, Australia – Introduction to Developmental, Social & Clinical Psychology, edX XSeries

<https://www.edx.org/xseries/introduction-developmental-social>

* UQx: PSYC 1030.1x – Introduction to Social Psychology

<https://courses.edx.org/courses/course-v1:UQx+PSYC1030.1x+2T2018/course/>

* UQx: PSYC 1030.2x – Introduction to Developmental Psychology

<https://courses.edx.org/courses/course-v1:UQx+PSYC1030.2x+2T2018/course/>

* UQx: PSYC 1030.3x – Introduction to Clinical Psychology

<https://courses.edx.org/courses/course-v1:UQx+PSYC1030.3x+2T2018/course/>

* UQx: PSYC 1030.4x – Introduction to Psychological Research Methods

<https://courses.edx.org/courses/course-v1:UQx+PSYC1030.4x+2T2018/course/>

Katrina Radke Gerry - Su18 PSYC F049 02W Human Sexuality – Foothill College

<https://foothillcollege.instructure.com/courses/7067>

**GENOMICS AND BIOLOGY**

David Sadava, Ph.D. – Understanding Genetics: DNA, Genes, and Their Real-World Applications – The Great Courses Plus

<https://www.thegreatcoursesplus.com/understanding-genetics>

**KINESIOLOGY**

Nadene Torres - Sp18 EMS F050 01 Emergency Medical Response – Foothill College

<https://foothillcollege.instructure.com/courses/6502>

Katy Ripp - Sp18 KINS F001 03W Introduction To Kinesiology – Foothill College

<https://foothillcollege.instructure.com/courses/6164>

Gary Lang MS, ATC - Sp18 KINS F004 02W Concepts Of Phys Fitness/Wellness – Foothill College

<https://foothillcollege.instructure.com/courses/6301>

Gary Lang MS, ATC - Sp18 KINS F016A 02Y Prevention Of Athletic Injuries – Foothill College

<https://foothillcollege.instructure.com/courses/6302>

Gary Lang MS, ATC - Sp18 KINS F016C 01Y Treatment/Rehab Athl Injuries – Foothill College

<https://foothillcollege.instructure.com/courses/6303>

Mimi Guarneri, M.D. – The Science of Natural Healing – The Great Courses Plus

<https://www.thegreatcoursesplus.com/the-science-of-natural-healing>

**NUTRITION**

Wageningen University – Nutrition: Healthy Food for Better Living – edX XSeries

<https://www.edx.org/professional-certificate/wageningenx-food-nutrition-and-health>

<https://courses.edx.org/dashboard/programs/7c304267-3091-41ef-838d-d22afff2598f/>

* NUTR101x - Nutrition and Health: Macronutrients and Overnutrition

<https://courses.edx.org/courses/course-v1:WageningenX+NUTR101x+2T2015/course/>

* NUTR102x – Nutrition and Health: Micronutrients and Malnutrition

<https://courses.edx.org/courses/course-v1:WageningenX+NUTR102x+3T2015/course/>

* NUTR103x – Nutrition and Health: Food Risks

<https://courses.edx.org/courses/course-v1:WageningenX+NUTR103x+1T2018/course/>

Roberta H. Anding, M.S. – Nutrition Made Clear – The Great Courses Plus

<https://www.thegreatcoursesplus.com/show/nutrition_made_clear>

git init

git add .

git commit -m “First Commit”

git remote add origin <https://manalac-luis@github.com/manalac-luis/edx.git>

git push -u origin master

ADDITIONAL COURSES

Advanced Machine Learning Specialization – Coursera

<https://www.coursera.org/specializations/aml?utm_medium=email&utm_source=marketing&utm_campaign=QLFZAJt6EeilGMF2QyQgTw>

Algorithm Specialization – Coursera

<https://www.coursera.org/specializations/algorithms?utm_medium=email&utm_source=marketing&utm_campaign=QLFZAJt6EeilGMF2QyQgTw>

Big Data for Engineers Specialization – Coursera

<https://www.coursera.org/specializations/big-data-engineering?utm_medium=email&utm_source=marketing&utm_campaign=QLFZAJt6EeilGMF2QyQgTw>

Bioinformatics Specialization – Coursera

<https://www.coursera.org/specializations/bioinformatics/>

Bioinformatics MicroMasters – edX

<https://www.edx.org/micromasters/bioinformatics>

Cloud Computing MicroMasters – edX

<https://www.edx.org/micromasters/cloud-computing>

Deep Learning Specialization – Coursera

<https://www.coursera.org/specializations/deep-learning?utm_medium=email&utm_source=marketing&utm_campaign=QLFZAJt6EeilGMF2QyQgTw>

Digital Product Management MicroMasters – edX

<https://www.edx.org/micromasters/digital-product-management>

Introduction to Cyber Security Specialization – Coursera

<https://www.coursera.org/specializations/intro-cyber-security?utm_medium=email&utm_source=marketing&utm_campaign=QLFZAJt6EeilGMF2QyQgTw>

Machine Learning Specialization – Coursera

<https://www.coursera.org/specializations/machine-learning>

Machine Learning and Reinforcement Learning in Finance Specialization – Coursera

<https://www.coursera.org/specializations/machine-learning-reinforcement-finance>

MBA Core Curriculum MicroMasters – edX

<https://www.edx.org/micromasters/USMx-UMD-MBA-Core-Curriculum>

Probabilistic Graphical Models Specialization – edX

<https://www.coursera.org/specializations/probabilistic-graphical-models?utm_medium=email&utm_source=marketing&utm_campaign=QLFZAJt6EeilGMF2QyQgTw>

Professional Android Developer MicroMasters – edX

<https://www.edx.org/micromasters/galileox-professional-android-developer>

Recommender Systems Specialization – Coursera

<https://www.coursera.org/specializations/recommender-systems?utm_medium=email&utm_source=marketing&utm_campaign=QLFZAJt6EeilGMF2QyQgTw>

Robotics MicroMasters – edX

<https://www.edx.org/micromasters/pennx-robotics>

User Experience (UX) Research and Design

<https://www.edx.org/micromasters/michiganx-user-experience-ux-research-and-design>

Certified Lifestyle Medicine Executive – edX

<https://www.edx.org/micromasters/doanex-certified-lifestyle-medicine-executive>